

Title (en)

PROCESS AND ARRANGEMENT FOR THE CONTROL OF AN ELECTRICALLY CONTROLLED BRAKE CIRCUIT OF A MULTI-CIRCUIT BRAKE SYSTEM

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Application

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Priority

DE 3841750 A 19881212

Abstract (en)

[origin: EP0373316A1] Process and arrangement for the control of an electrically controlled brake circuit of a multi-circuit brake system. A known process and a known arrangement require, for their execution, in each brake circuit a brake pressure modulator which can be actuated both electrically and also by means of a pressure signal. This means a considerable outlay. In order to reduce this outlay, the invention proposes to measure the brake value of a brake circuit (I) controlled by a pressure signal and to convert it into an electrical brake value signal (sensor 3) and to control the electrically controlled brake circuit (II), alone or together with other systems, in normal operation by this brake value signal. The preferred field of application of the invention is motor vehicle brake systems with pressure-actuated brakes in which the brake pressure in at least one brake circuit is electrically controlled. <IMAGE>

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IPC 8 full level

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